

ABSTRACT OF THE DISCLOSURE

A vehicle antenna including a dielectric substrate having a surface, a first radiator disposed on the surface of the dielectric substrate and having an aperture therein
5 at which the surface is partially exposed, a first ground conductor disposed on the surface of the dielectric substrate and surrounding the first radiator while providing a substantially loop-shaped space between the first radiator and the first ground conductor, a second radiator disposed on the surface of the dielectric substrate and in the aperture of the first radiator, and a second ground conductor disposed on the surface of the dielectric
10 substrate and surrounding the second radiator while providing another substantially loop-shaped space between the second radiator and the second ground conductor.